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Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/774,029
Applicant : Andrew R. Ferlitsch
Title : SYSTEMS AND METHODS FOR MIXED RASTER
CONVERSION IN DIRECT PRINTING
Filed : February 6, 2004
TC/A.U. : (not yet assigned)
Examiner : (not yet assigned)
Docket No. : SLA1437
Customer No. : 21552

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant and/or his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form(s) PTO/SB/08a "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form(s) PTO/SB/08a, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

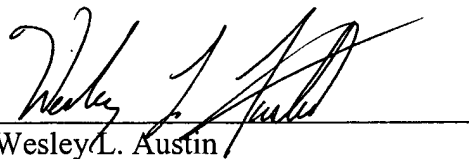
NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language:

1. Japanese Patent Application No. 2001-312377 published November 9, 2001 discloses a system and method to authenticate a coupling job, with which plural jobs are coupled, as a single job. When spooling a print job, these jobs are dispatched from a dispatcher to a spooler. When coupling processing is performed there and printing is instructed, the print job is read out of a spool file and dispatched again from a despoiler to a graphic engine and this time, the print job is dispatched from the dispatcher to a printer driver. At such a time point, an authentication request at the time of printing is issued from the printer driver to a job account client so that one time of authentication request is enough.

2. Japanese Patent No. 6-3083825 published April 14, 1988 discloses a system and method to perform the fine monitor of a print state without deteriorating the printing efficiency by realizing the communication of messages between a print control program and an interruption processing program which is started by an interruption given from a laser printer. A print control program starts successively the print programs based on the control data. A laser printer evolves a print image of a single page and applies an interruption to a word processor when a print job is over to process the next page. A fact that the print job of a single page is through is informed in a message to the print control program through the interruption processing of a printer driver received an interruption. Receiving said message, the print control program replaces the monitor information on the print state and at the same time displays the latest print state. Meanwhile the print program can perform the print processing quite independently of said processings. Thus it is possible to ensure the fine monitor of the print state without deteriorating the parallel processing efficiency of both the laser printer and the word processor.

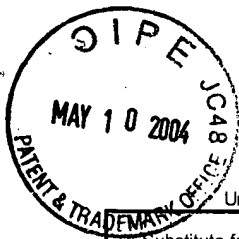
Respectfully submitted,



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Date: May 7, 2004

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/774,029
Filing Date	February 6, 2004
First Named Inventor	Andrew R. Ferlitsch
Group Art Unit	
Examiner Name	
Attorney Docket Number	SLA1437

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-2002/0191220	12/19/2002	Czyszczewski et al.	
	U2	US-2002/0168105 A1	11/14/2002	Li	
	U3	US-2003/0048954 A1	04/25/2002	Matthews	
	U4	US-2002/0076103 A1	06/20/2002	Lin et al.	
	U5	US-2003/0123729 A1	07/03/2003	Mukherjee et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	EP-1 213 684 A2	06/12/2002	Cheng		
	F2	JP-2001-312377	11/09/2001	Yasuhiro et al.		
	F3	JP-6-3083825	04/14/1988	Teiji et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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